



***Department of Electrical
& Computer Engineering
Naval Postgraduate School
Monterey, California 93943***

Non-Tenure Track Faculty Position:

The Department of Electrical and Computer Engineering at the Naval Postgraduate School (NPS), Monterey, California invites applications for a non-tenure-track faculty position at the Research Associate level. The successful candidate will serve as manager of the ECE Department's Cryptologic Research Laboratory (CRL). Review of applications will begin immediately and will continue until the position is filled.

The NPS Mission:

The mission of the Naval Postgraduate School is to "increase the combat effectiveness of U.S. and Allied armed forces and enhance the security of the U.S.A. through advanced education and research programs focused on the technical, analytical and managerial tools needed to confront defense related challenges of the future". Consistent with this mission the ECE Department seeks to provide students with the highest quality and most defense relevant education available in electrical and computer engineering.

Position Description:

The successful candidate will be a full-time co-investigator and laboratory manager on active funded research projects in the area of RF communication systems and network engineering. The primary duty is management of day-to-day operations in the Cryptologic Research Laboratory and management of associated projects, including project budget and labor projection. Other duties include assisting ECE faculty and graduate students with

laboratory hardware and software as well as design and maintenance for present and future computer related RF projects. Responsibilities of this position also include assisting the faculty in marketing NPS capabilities and networking with current and potential sponsors to identify future research projects and funding sources. Coordination of work with other NPS departments may also be required.

Qualifications:

Successful candidates for this position must possess a minimum of a bachelor's degree in Computer Science, Electrical Engineering, or Computer Engineering, and a master's degree in Electrical Engineering or Software Engineering from an accredited university. At least 7 years of work experience as a manager at a Navy Acquisition Command or Systems Command Field Activity are required. Previous Navy Active Duty (Engineering Duty Officer) experience is a plus. Candidates must have the ability to develop and monitor project budgets for funded research. Experience in managing projects at DoD working capital fund commands is required. DAWIA Certification Level III in the Systems Planning, Research, Development and Engineering career field is a plus. Software development and computer networking experience is required. Software experience desired includes Unix/Linux and Windows operating systems, virtual machine languages such as Java and XML, and C++ or ADA programming languages. Candidates must have good writing, oral, interpersonal and organizational communications skills. U.S. citizenship and a Top Secret/SCI clearance are required.

Institution and Setting:

The Naval Postgraduate School (<http://www.nps.edu>), established in 1909, is the Navy's Corporate University and offers graduate programs at all levels for officers of the United States Armed Services, civilian employees of defense laboratories and officers and civilians from Allied nations. The NPS has approximately 1500

resident students enrolled in graduate degree programs, as well as non-resident students served by a distance learning program. The ECE Department has approximately 30 tenure track and non-tenure track civilian and military faculty members who spend about half-time teaching and half-time performing sponsored research.

The park-like 144-acre NPS campus is located on the Monterey Peninsula, adjacent to the waters of Monterey Bay and only minutes from the Monterey Peninsula Airport. The area offers a pristine environment of unparalleled scenic beauty, parks, restaurants, art galleries and cultural events. Other local research and educational institutions include the California State University at Monterey Bay, the University of California at Santa Cruz, Monterey Institute of International Studies, the Defense Language Institute, Stanford University's Hopkins Marine Station, the Monterey Bay Aquarium Research Institute, Moss Landing Marine Laboratories, the Naval Research Laboratory (West) and Monterey Peninsula College.

Salary and Benefits:

Naval Postgraduate School non-tenure track research faculty are employed as excepted-status federal civil servants on a salary scale that is competitive with other universities. Faculty are eligible for the health insurance, life insurance and retirement benefits available to all federal government employees. Academic appointments and salary are commensurate with qualifications and experience.

Application Procedure:

Applicants must submit a cover letter describing their qualifications for this position, a comprehensive curriculum vitae or resume and contact and e-mail address information for a minimum of three references. The application material must clearly state the applicant's citizenship. Applications should be submitted electronically or in hardcopy to:

Prof. Clark Robertson
Department of Electrical and Computer Engineering
Room 414A Spanagel Hall
Naval Postgraduate School
Monterey, CA 93943-5121
(831) 656-2383
<mailto:crobertson@nps.edu>

Review of applications will begin immediately and applications will be accepted until the position is filled. The Naval Postgraduate School is an Equal Opportunity Employer.